

## REMARKS

### Objection to Specification

The Examiner objected to the title as not descriptive. The title has been amended.

### Rejection under 35 U.S.C. 112

The Examiner rejected claims 1 – 29 under 35 U.S.C. 112, second paragraph, as indefinite. No reason is given as to why the claims are considered indefinite. The Examiner also rejected claims 1 – 29 under 35 U.S.C. 112, second paragraph, as “incomplete for omitting essential steps,” and refers to MPEP 2172.01, which states “a claim which omits matter disclosed to be essential to the invention as described in the specification or in other statements of record may be rejected under 35 U.S.C. 112, first paragraph, as not enabling” (emphasis added). Applicant assumes the citation of 35 U.S.C. 112, second paragraph is an error and the Examiner meant to reject the claims under 35 U.S.C. 112, first paragraph only.

While Applicant contends that the pending claims are fully enabled, in order to advance prosecution, Applicant has amended the independent claims 1, 12, and 22, as the Examiner suggests, to recite what happens if the first data transfer request does not cross a boundary address associated with an address space.

### Rejection under 35 U.S.C. 101

The Examiner rejected claims 1 – 29 under 35 U.S.C. 101.

#### *Independent claim 1*

Regarding claim 1, while Applicant maintains that the pending claim 1 recites statutory subject matter, Applicant's amendment to recite what happens if the first data transfer request does not cross a boundary address associated with an address space, and Applicant's amendment to recite “transferring data ... to or from an input/output device” appear to address the Examiner's remaining concerns about whether claim 1 produces a useful, concrete and tangible result. Thus, Applicant requests that claim 1 be allowed.

*Independent claims 12 and 22*

While Applicant maintains that pending claims 12 and 22 recite statutory subject matter, each of claims 12 and 22 have been amended to recite what happens if the first data transfer request does not cross a boundary address associated with an address space, and to recite "[transferring] data identified by the first data transfer request to or from [an] input/output device." Thus, it appears that the Examiner's concerns about these claims have also been addressed. Thus, Applicant requests that claims 12 and 22 be allowed.

*Dependent Claims*

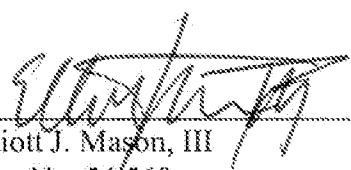
Applicant submits that the dependent claims are similarly directed to statutory subject matter for at least the reasons discussed above for their respective independent claims.

All claims should now be in condition for allowance.

No fee is believed to be due. Please apply any charges or credits to deposit account 06-1050, referencing Attorney's Docket No. 10559-707002.

Respectfully submitted,

Date: 3-12-07

  
\_\_\_\_\_  
Elliott J. Mason, III  
Reg. No. 56,569

Fish & Richardson P.C.  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906